

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

June 14, 2006

In re Application of: Tan *et al.*  
Serial No. 10/826,098  
Filed: April 16, 2004  
For: PHARMACEUTICAL COMPOSITIONS  
Examiner: Cotton, Abigail Manda  
Art Unit: 1617  
Attorney Docket No.: DIZ-5  
Confirmation No.: 9265

**DECLARATION OF PRIOR INVENTION IN A WTO MEMBER COUNTRY TO  
OVERCOME CITED PATENT OR PUBLICATION UNDER 37 CFR 1.131**

MAIL STOP: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PURPOSE OF DECLARATION**

This declaration is being made by all of the inventors in the present application: Ma. Teresa Y. Tan, Eulogio Singh, Rita Josefina M. Santos and Kennie U. Dee. The purpose of this declaration is to establish a date of conception prior to the international filing date of Khan *et al.* (WO 02/43701 A1), cited by the Examiner in the Final Office Action dated November 17, 2005, coupled with due diligence from the conception date to the filing of the application in the United States Patent and Trademark Office. The international filing date of Khan *et al.* (WO 02/43701 A1) is December 1, 2000.

**FACTS**


We, the undersigned inventors, do hereby declare and state as follows:

1. We are the joint inventors of the present invention, disclosed and claimed in U.S. Patent Application Ser. No. 10/826,098, filed April 16, 2004, entitled "PHARMACEUTICAL COMPOSITIONS".
2. Prior to December 1, 2000, the international filing date of the cited Khan reference, we conceived our invention as described and claimed in the above-identified application. Attached hereto as Exhibit A is a true and correct copy of actual entries made in our product development file. From this document it can be seen that the invention was


conceived at least as early as April 28, 2000. Due diligence was exhibited from April 28, 2000 to April 16, 2004, when the present application was filed in the United States Patent and Trademark Office, claiming priority from our earlier-filed Philippines application.

3. All work and associated writings were carried out in the Philippines, which has been a member country of the WTO since January 1, 1995. Furthermore, the date of April 28, 2000, the date of conception of the invention, complies with the condition under 35 CFR 1.131(a) as amended, that the date of completion in a WTO country, other than a NAFTA member country, must fall on or after January 1, 1996.


4. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Ma. Teresa Y. Tan

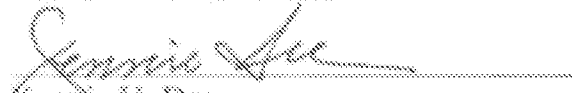
6/15/06  
Date:

  
Eulogio Singh

6/15/06  
Date:

  
Rita Josefina M. Santos

6/15/06  
Date:

  
Jennie U. Dee

6/15/06  
Date:

## EXHIBIT A

Name : Cefuroxime Axetil  
 Innovator : Glaxo  
 Format : Tablet 125/250/500 mg, Suspension 125/250 mg  
 RM Suppliers : Accord, bpC, Ranbaxy, Aurebindo

### MARKET DATA (MSI)\*

1998 sales	1999 sales	Growth
₹ 494,350,375	₹ 560,022,765	13%

\* Includes sodium Cefuroxime injection.

### PRELIMINARY COSTING

Format	Innovator	Unilab 30% COG	Unilab 40% COG
Tablet	₹ 57/ 250 mg	₹ 63.20	₹ 47.48
Suspension	₹ 300/50 ml (125 mg)	NA	NA

### PATENT STATUS

Patent	Remark	Patent Expiry
Axetil	Ester derivatives	MY 12/31/2001
Amorphous form	Amorphous form is the bioavailable form	MY 12/31/2004
and Process		SG 7/15/2005
Suspension	Composition patent: lipid coating for taste masking	PP 1/29/2009
		MY 7/31/2010
		SG 8/23/2008
Tablet	Composition patent: thin film coating for rapid release	PP 9/18/2008
		MY 4/30/2009
		SG 10/26/2007

### COMMENTS

Sodium Cefuroxime used in the injection format is poorly absorbed when used orally. Cefuroxime Axetil, an ester of Cefuroxime, is a prodrug with good bioavailability. The commercial Cefuroxime Axetil is in amorphous form. Composition patent for suspension can be circumvented by using non-lipid coating. First step is to look for supplier who can sell us non-infringing coated granules; if not available, develop locally. Composition patent for tablet is with thin film coating; can circumvent if we use capsule format or tablet without film coating, or tablet inside a capsule?